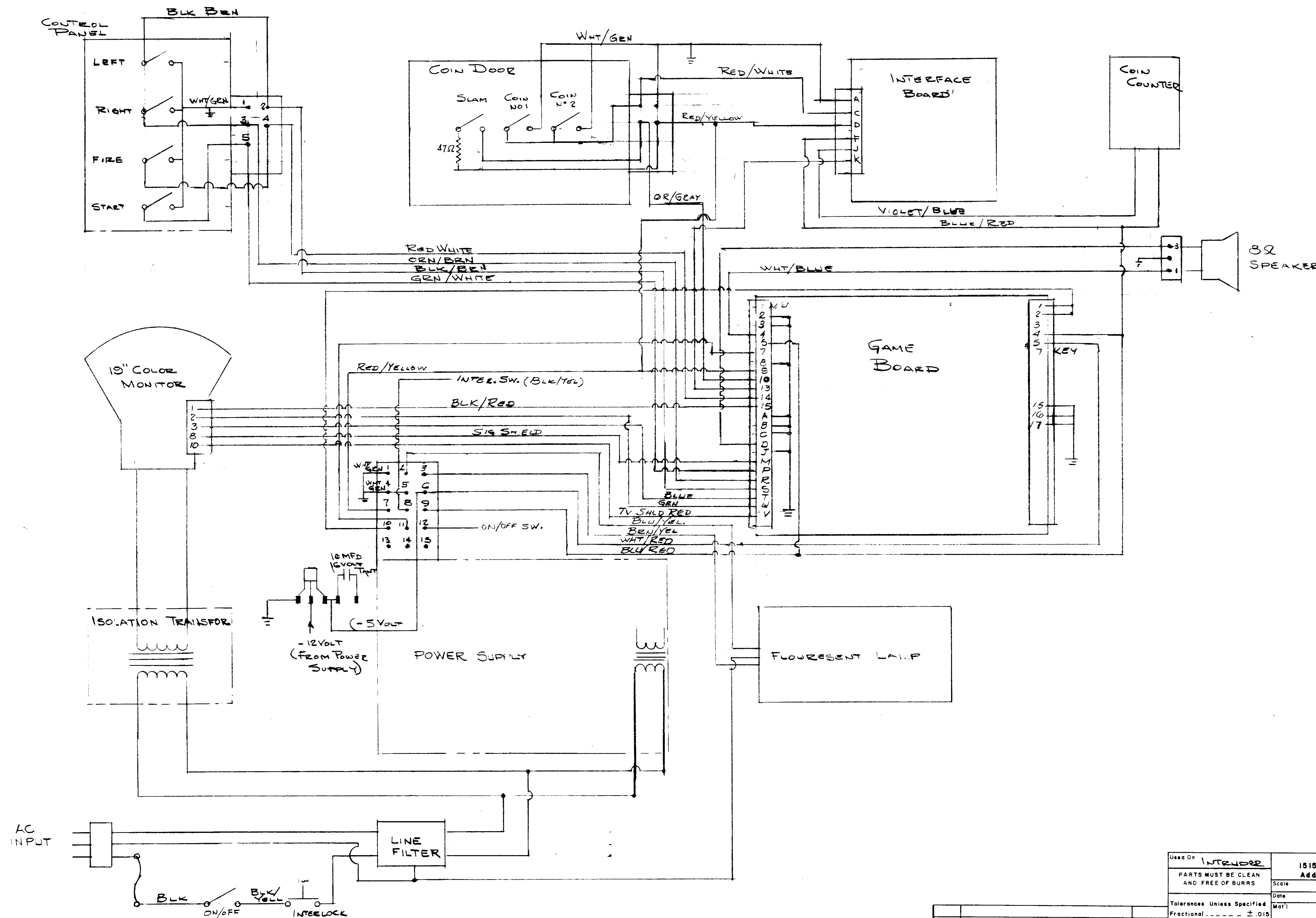
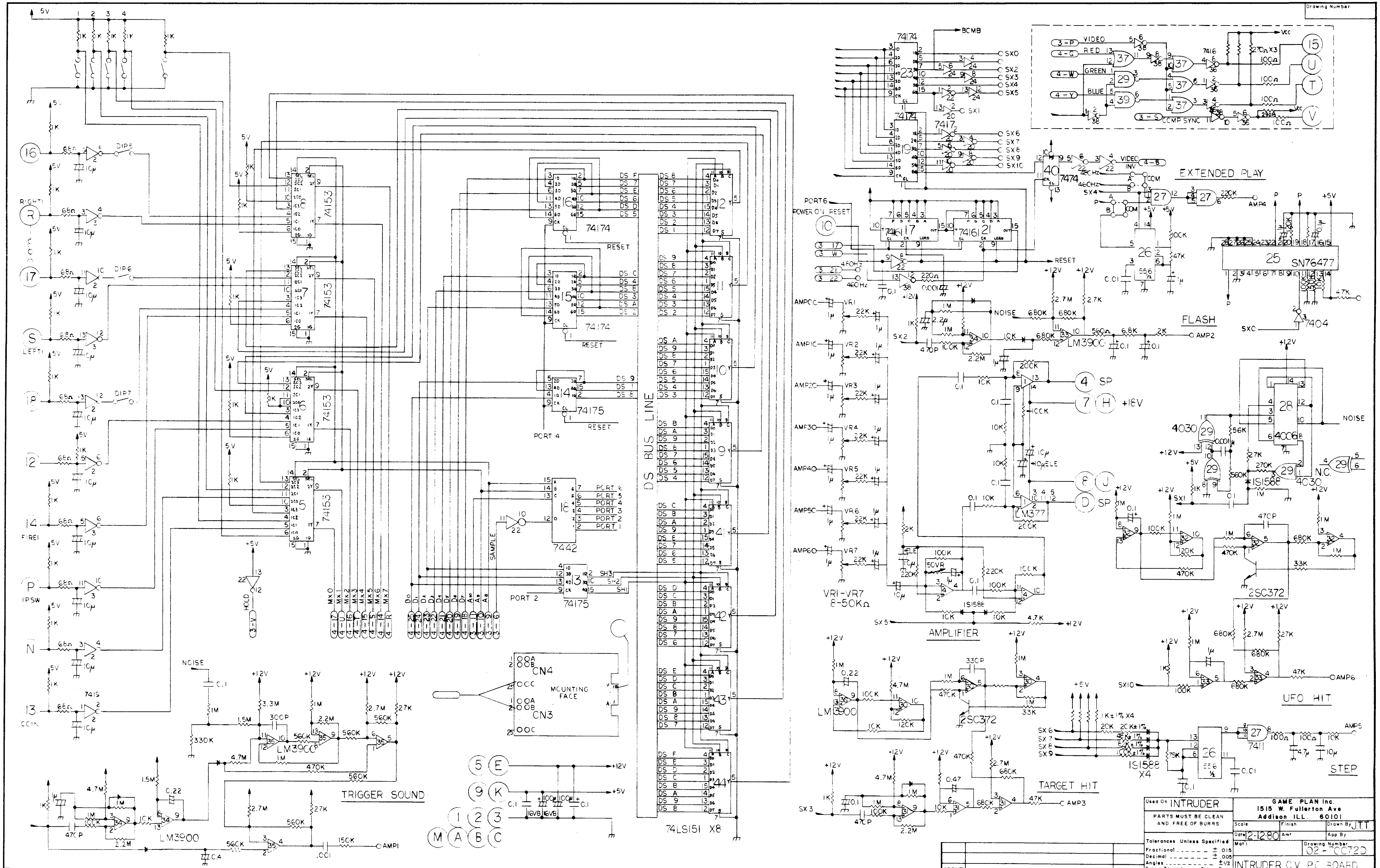


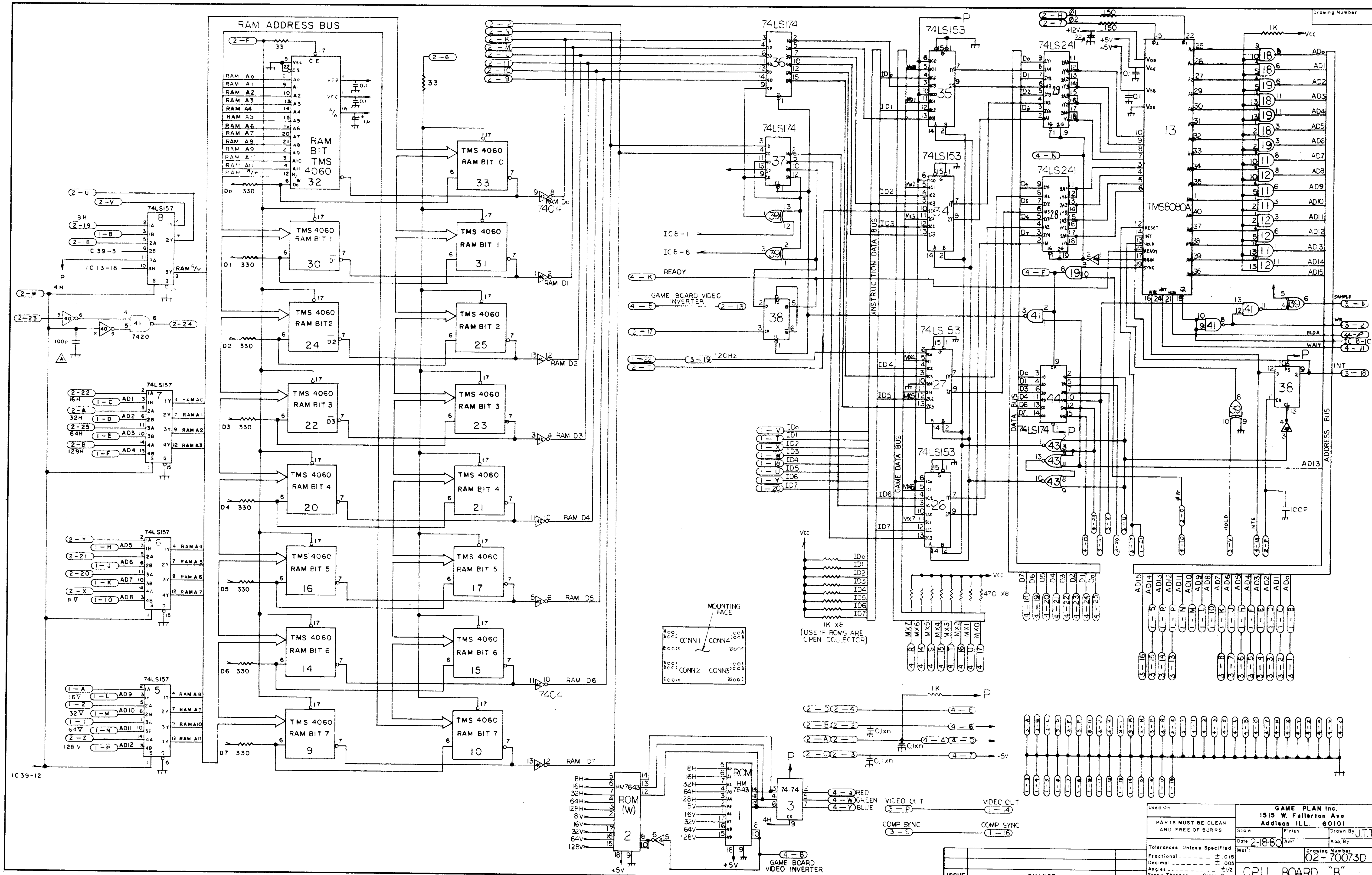

Drawing Number

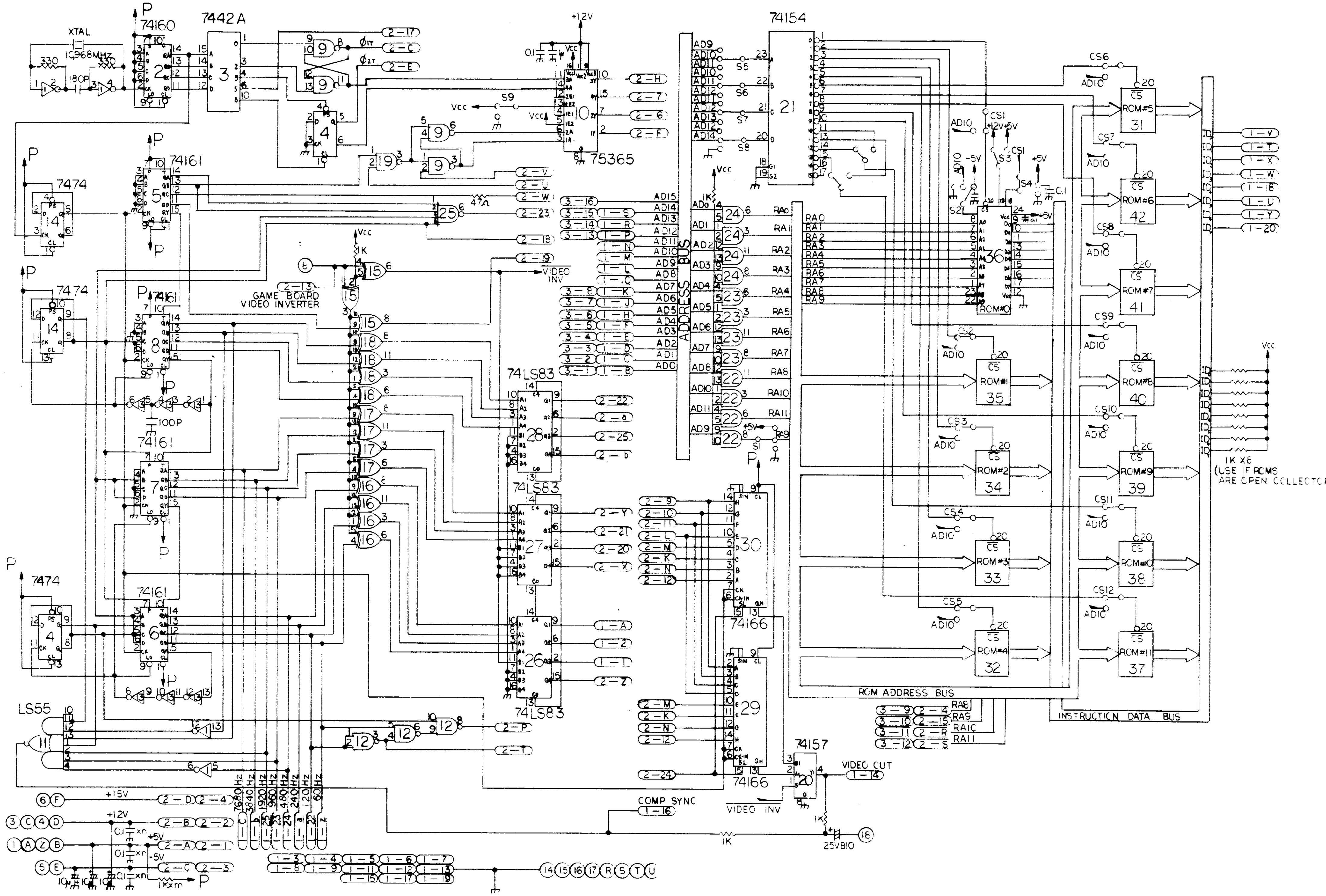
| Used On INTRUDER | GAME PLAN Inc. 1515 W. Fullerton Ave Addison ILL. 60101 | | |
|---|---|---|---|
| PARTS MUST BE CLEAN AND FREE OF BURRS | Scale | Finish | Drawn By |
| | Date | Amt | App. By |
| Tolerances Unless Specified<br>Fractional ±.015<br>Decimal ±.005<br>Angles ±1/2<br>Screw Threads — Class 2 | Mat'l | Drawing Number | |
| | CABINET WIRING | | |

| ISSUE | CHANGE | DATE |
|---|---|---|



DS BUS LINE
74LS151 X8
74153
74174
74175
7442
74161
7474
SN76477
4006
4030
LM3900
LM377
2SC372
1S1588
1S1588 X4
VR1-VR7 8-50KΩ
TRIGGER SOUND
EXTENDED PLAY
FLASH
AMPLIFIER
UFO HIT
TARGET HIT
STEP
NOISE
RESET
HOLD
SAMPLE
PORT 2
PORT 4
PORT 6
POWER ON RESET
VIDEO
RED
GREEN
BLUE
COMP SYNC
MOUNTING FACE
CN3
CN4
RIGHT
LEFT
FIRE
Used On INTRUDER
GAME PLAN Inc.
1515 W. Fullerton Ave
Addison ILL. 60101
PARTS MUST BE CLEAN AND FREE OF BURRS
Tolerances Unless Specified
Fractional ± .015
Decimal ± .005
Angles ± 1/2
Screw Threads Class 2
Drawn By JTT
Date 12-12-80
Drawing Number 02-00072D
INTRUDER C.V. P.C. BOARD
ISSUE
CHANGE
DATE


RAM ADDRESS BUS
RAM BIT TMS 4060
TMS 4060 RAM BIT 0
TMS 4060 RAM BIT 1
TMS 4060 RAM BIT 2
TMS 4060 RAM BIT 3
TMS 4060 RAM BIT 4
TMS 4060 RAM BIT 5
TMS 4060 RAM BIT 6
TMS 4060 RAM BIT 7
74LS157
74LS174
74LS153
74LS241
TMS8080A
7404
7420
HM7643
ROM (W)
ROM HM 7643
74174
INSTRUCTION DATA BUS
GAME DATA BUS
DATA BUS
ADDRESS BUS
GAME BOARD VIDEO INVERTER
READY
120Hz
1K X8
(USE IF ROMS ARE OPEN COLLECTOR)
470 X8
MOUNTING FACE
CONN1
CONN2
CONN3
CONN4
RED
GREEN
BLUE
VIDEO OUT
COMP SYNC
SAMPLE
HLDA
WAIT
INT
HOLD
INTE
Used On
PARTS MUST BE CLEAN AND FREE OF BURRS
Tolerances Unless Specified
Fractional ± .015
Decimal ± .005
Angles ± 1/2
Screw Threads — Class 2
GAME PLAN Inc.
1515 W. Fullerton Ave
Addison ILL. 60101
Scale
Finish
Drawn By J.T.T.
Date 2-18-80
App By
Mat'l
Drawing Number 02-70073D
CPU BOARD "B"
ISSUE
CHANGE
DATE

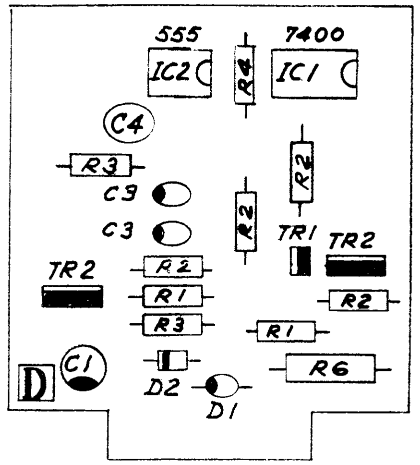


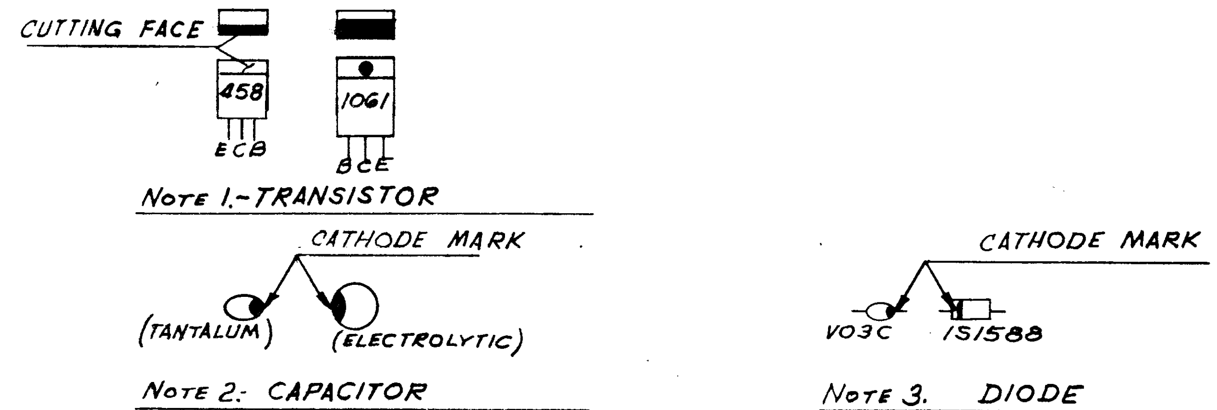

| | |
|---|---|
| Used On INTRUDER | GAME PLAN Inc.<br>1515 W. Fullerton Ave<br>Addison ILL. 60101 |
| PARTS MUST BE CLEAN AND FREE OF BURRS | Scale / Finish / Drawn By JTT |
| | Date 2-16-80 / Amt / App By |
| Tolerances Unless Specified<br>Fractional ± .015<br>Decimal ± .005<br>Angles ± 1/2<br>Screw Threads — Class 2 | Mat'l / Drawing Number 02 - 70074D |
| | C.P.U. BOARD "A" |

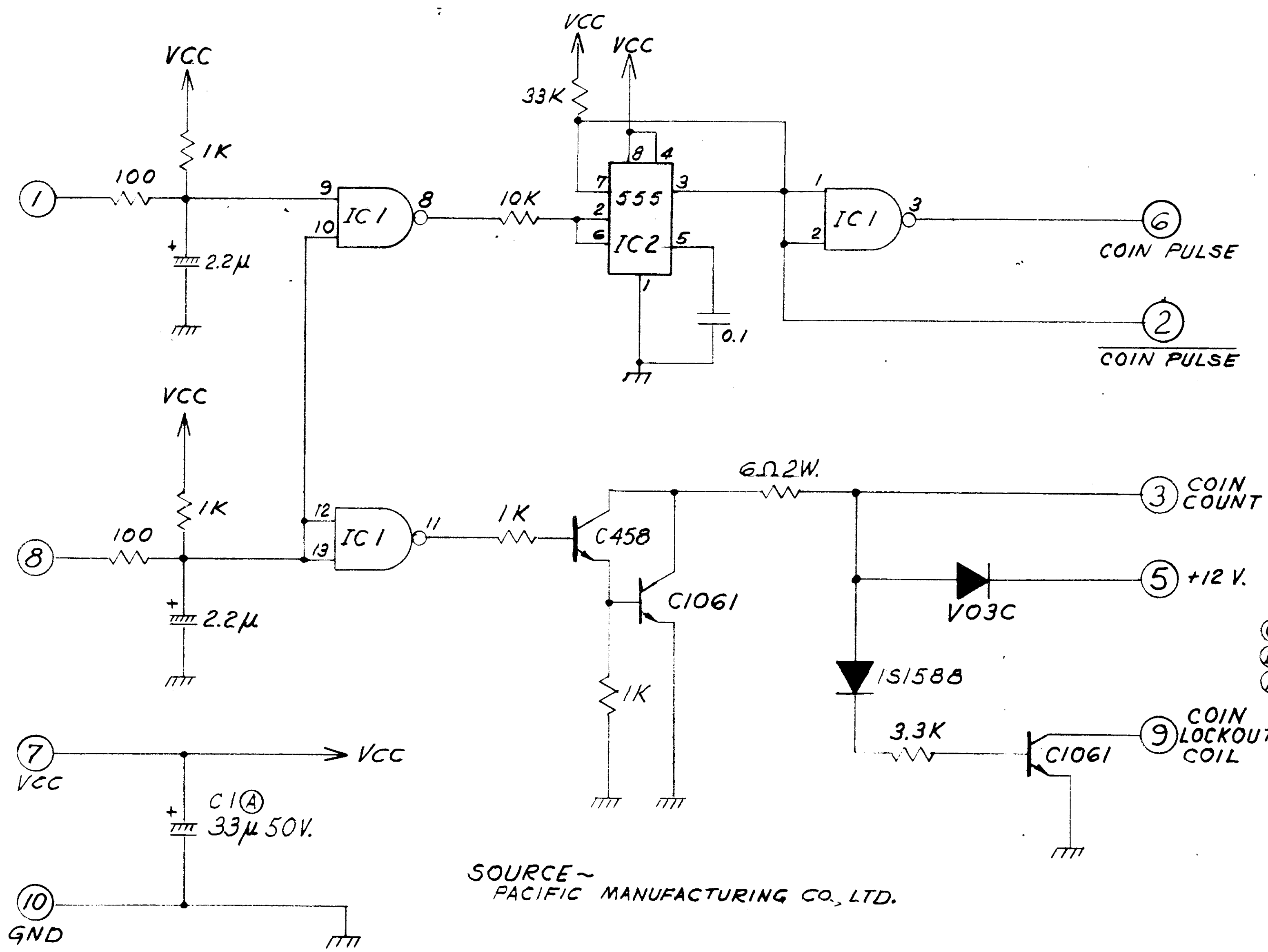
| ISSUE | CHANGE | DATE |
|---|---|---|
| | | |

Drawing Number

Drawing Number




SOURCE ~
PACIFIC MANUFACTURING CO., LTD.

| ITEM No. | QUAN. REQ. | SYMB | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| 19 | | | | |
| 18 | 1 | R6 | AAT 55033 | RES, WINDING 6Ω 2W. ±10% |
| 17 | 1 | R5 | 51801 | " , CARBON 33KΩ 1/4W. ± 5% |
| 16 | 1 | R4 | 51789 | " , " 10KΩ " " |
| 15 | 1 | R3 | 51777 | " , " 3.3KΩ " " |
| 14 | 4 | R2 | 51765 | " , " 1KΩ " " |
| 13 | 2 | R1 | 51741 | RES, CARBON 100Ω 1/4W. ± 5% |
| 12 | 1 | C4 | 41244 | CAP, FILM TDY-1H-104 50V. |
| (C) 11 | 2 | C3 | ~~41437~~ | " , E'LYTIC 50V.-2.2μ. |
| (B) 10 | 1 | C2 | 41436 | " , TANTALUM SSG3S-1F |
| (A) 9 | 1 | C1 | | CAP, ELECTROLYTIC 50VB33 |
| 8 | 1 | IC2 | 32019 | TTL IC NE555V |
| 7 | 1 | IC1 | 32001 | TTL IC 7400 |
| 6 | 1 | D2 | 12025 | DIODE 1S1588 |
| 5 | 1 | D1 | 12002 | DIODE VO3C |
| 4 | 2 | TR2 | 11030 | TRANSISTOR 2SC1061-B |
| 3 | 1 | TR1 | AAT11005 | TRANSISTOR 2SC458-C |
| 2 | 1 | | AA017623 | CONNECTOR STICKER D |
| 1 | 1 | | AA017770 | COUNTER DRIVE P.C. BOARD |

| ISSUE | CHANGE | DATE |
|---|---|---|
| C | 50V.-2.2μ E'LYTIC WAS TANT. SSG3S-2R2F | 12-23-80 |
| B | ITEM 10 DELETED | 12-23-80 |
| A | ITEM 9 WAS 25VB33 P/N 41034 | 12-23-80 |

Used On

PARTS MUST BE CLEAN AND FREE OF BURRS

Tolerances Unless Specified
Fractional ± .015
Decimal ± .005
Angles ± 1/2
Screw Threads — Class 2

GAME PLAN Inc.
1515 W. Fullerton Ave
Addison ILL. 60101

Scale ____ Finish ____ Drawn By KP
Date 12-23-80 Amt 1 App. By
Mat'l NOTED
Drawing Number 02-70075C

COUNTER DRIVE P.C. BOARD (INTRUDER)